

CLAIMS

- 10659562.012902
- 5 1. A material for producing membrane roofing sheets,  
comprising a textile backing (T) covered, on one  
of its sides, with a top layer (4) intimately  
bonded to the latter and consisting of a synthetic  
resin, said top layer (4) being based on  
10 thermoplastic resins, chosen from the polyolefin  
family, which can be made in sheet form,  
characterized in that :
- Said top layer (4) is based on ethylene  
polymers or copolymers, it being combined  
with the textile backing (T) by calendering,  
15 this backing being embedded over part of its  
thickness within the resin layer (4) ;
  - it comprises a unic layer of bitumen  
composition located on the side of the  
support backing opposite to said top layer.
- 20 2. The material as claimed in claim 1, characterized  
in that the textile backing (T) is subsequently  
embedded in a bitumen composition.
- 25 3. The material as claimed in claim 1, characterized  
in that the textile backing is combined on its  
reverse side with a thin metal (aluminum) foil,  
the bitumen composition being attached to this  
metal foil.
- 30 4. The material as claimed in one of claims 1 to 3,  
characterized in that the top layer (4) extends  
over the entire width of the textile backing (T),  
a textile tape (5) consisting of a nonwoven being  
35 attached to the resin layer along one edge of the  
complex and being bonded by the resin layer.

5. The material as claimed in either of claims 1 and 2, characterized in that the textile backing (T) comprises at least one fibrous web (2) combined with a textile mesh (3) based on glass and/or on a synthetic polymer, such as a polyester, polyamide, polyvinyl acetate or polypropylene.